

## THE CLAIMS

Claim 1. A method of constructing a building from a composite material, the composite material being formed from a selected plastic foam coated on both sides with fiber reinforced concrete, the method comprising the following steps,

creating a drawing of the building in a computer using a computer assisted drawing (CAD) program,

slicing the building in the program into slices,

forming pieces of foam that replicate the slices,

joining the foam slices to each other to form opposed surfaces, and

coating the opposed surfaces with fiber reinforced concrete.

Claim 2. A method of constructing a building from a composite material, the composite material being formed from a selected plastic foam coated on both sides with fiber reinforced concrete, the method comprising the following steps,

creating a drawing of the building in a computer using a computer assisted drawing (CAD) program,

slicing the building in the program into slices,

forming pieces of foam that replicate the slices,

coating a portion of the foam slices with fiber reinforced concrete,

joining the foam slices to each other to form opposed surfaces, and

coating the opposed surfaces with fiber reinforced concrete.